

Chapter 4 Ecosystems and Communities**Section Review 4-2****Reviewing Key Concepts**

Short Answer *On the lines provided, answer the following questions.*

1. Name and describe the two factors that determine the survival and growth of organisms in an ecosystem.

2. Name three types of community interactions that affect an ecosystem.

3. In which type of community relationship does one member of the association benefit while the other is neither helped nor harmed? Give an example.

4. What are the two kinds of disturbances that change ecosystems?

5. Describe the process of succession in an ecosystem.

Reviewing Key Skills

6. **Applying Concepts** How is a niche related to abiotic and biotic factors?

7. **Comparing and Contrasting** Compare the three types of symbiosis—mutualism, commensalism, and parasitism—in terms of the relationships that exist within each type.

8. **Applying Concepts** If two organisms occupy the same niche in the same habitat at the same time, what must be true about them?

9. **Comparing and Contrasting** Compare the two types of succession and give an example of each.

